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a surface of said carrier base having different surface properties from a surface of the article, and

said carrier base being stable to resist deformation by heat at temperatures less than or equal to about 80°C; and

a tacky adhesive layer disposed on said carrier base,

said adhesive layer being cross-linkable by electromagnetic radiation, by heat, or by both heat and electromagnetic radiation, for decreasing the adhesion thereof, and

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said adhesive layer after being cross-linked having a different release profile from the surface of the article than from the surface of said carrier base, wherein the article may be removed leaving said adhesive layer adhering to said carrier base.

2. (Amended) The re-usable carrier structure of claim 1, wherein the carrier base includes a waffle pack, a tray, a JEDEC tray, a tape-and-reel, or a tape.

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(Amended) The re-usable carrier structure of claim 1, wherein the adhesive layer is cross-linkable by heat, by UV radiation, or by both heat and UV radiation.

10. (Amended) A re-usable carrier structure comprising:

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a carrier base, said carrier base having at least a portion thereof transparent to electromagnetic radiation, and

said carrier base being stable to resist deformation by heat at temperatures less than or equal to about 80°C; and

an adhesive laminate disposed on a surface of said carrier base, said adhesive laminate comprising:

an adhesive base;

a first adhesive layer disposed on a first surface of said adhesive base for removably connecting said carrier base and said adhesive base; and

a second adhesive layer disposed on a second surface of said adhesive base for providing a tacky carrier surface,

said second adhesive layer being cross-linkable by electromagnetic radiation, by heat, or by both heat and electromagnetic radiation, for decreasing the tackiness thereof,

wherein an article carried on the carrier surface is released when said second adhesive layer is cross-linked by electromagnetic radiation applied through the transparent portion of the carrier base, by heat, or by both heat and electromagnetic radiation.

11. (Amended) The re-usable carrier structure of claim 10, wherein the carrier base includes a waffle pack, a tray, a JEDEC tray, a tape-and-reel, or a tape.

13. (Amended) The re-usable carrier structure of claim 10, wherein the second adhesive layer is cross-linkable by heat, by UV radiation, or by both heat and UV radiation.

20. (Amended) A re-usable carrier structure comprising
- a carrier base having at least a portion thereof transparent to electromagnetic radiation, and
  - said carrier base being stable to resist deformation by heat at temperatures less than or equal to about 80°C,
  - a first adhesive layer removably disposed on a surface of said carrier base; and
  - a second adhesive layer disposed on said first adhesive layer for providing a tacky carrier surface, and
  - said second adhesive layer being cross-linkable by electromagnetic radiation, by heat, or by both heat and electromagnetic radiation, for decreasing the tackiness thereof,
  - wherein an article carried on the carrier surface is released when said second adhesive layer is cross-linked by electromagnetic radiation applied through the transparent portion of the carrier base, by heat, or by both heat and electromagnetic radiation.

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21. (Amended) The re-usable carrier structure of claim 20, wherein the carrier base includes a waffle pack, a tray, a JEDEC tray, a tape-and-reel, or a tape.

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- (Amended) The re-usable carrier structure of claim 20, wherein the second adhesive layer is cross-linkable by heat, by UV radiation, or by both heat and UV radiation.

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- (Amended) A re-usable carrier structure for carrying one or more objects, said re-usable carrier comprising:

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a base layer,  
wherein at least a portion of said base layer is transparent to electromagnetic radiation,

wherein said base layer is formed of a material that is stable at temperatures less than about 80°C; and

an adhesive layer disposed on said base layer for adhesively holding one or more objects,

wherein said adhesive layer becomes cross-linked upon exposure to electromagnetic radiation applied through the transparent portion of the base layer thereby to exhibit a reduction of adhesiveness,

wherein the reduction of adhesiveness to the one or more objects exceeds the reduction of adhesiveness to said base layer,

whereby one or more objects carried on said adhesive layer are released when said adhesive layer is cross-linked by exposure to electromagnetic radiation applied through the transparent portion of the base layer.

Please add new claims 35-36 as follows:

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- (Added) A re-usable carrier for releasably carrying one or more objects, said re-usable carrier comprising:

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a carrier structure having a support member and adapted for receiving a cover;  
a carrier base disposed on the support member of said carrier structure,  
wherein at least a portion of said carrier base is transparent to ultraviolet radiation,

and wherein said carrier base is formed of a material that is stable at temperatures less than about 80°C; and

a cross-linkable tacky adhesive layer disposed on said carrier base for adhesively holding one or more objects, wherein said adhesive layer becomes cross-linked upon exposure to ultraviolet radiation applied through the transparent portion of said carrier base layer thereby to exhibit a reduction of adhesiveness, wherein the reduction of adhesiveness to the one or more objects is more than about 70% and exceeds the reduction of adhesiveness to said carrier base, and

a cover disposed on said carrier structure, wherein said cover is of a material opaque to ultraviolet radiation for blocking ultraviolet radiation from cross-linking said cross-linkable tacky adhesive layer,

whereby one or more objects carried on said adhesive layer are released when said cover is removed and said adhesive layer is cross-linked by exposure to ultraviolet radiation applied through the transparent portion of the carrier base.

36. (Added) The re-usable carrier of claim 35 wherein said carrier structure includes a rectangular frame having a ledge providing the support member, and wherein said cover includes first and second covers disposed on opposite ends of said rectangular frame, wherein said first and second covers and said rectangular frame enclose said carrier base.

### REMARKS

Claims 1-36 are pending in the captioned Application in which claims 1-34 are rejected and claims 35-36 are newly added. Claims 1, 2, 4, 10, 11, 13, 20, 21, 23 and 30 are amended hereby.

The specification is amended at two places on page 18 (paragraphs beginning at page 18, line 3, and at page 18, line 19) to correct typographical errors, i.e. the reference to object 50 is corrected to read "object 60" to be consistent with Figure 6 and the other reference in the second of the amended paragraphs.

A copy of the specification paragraphs as amended and/or of the claims as amended